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Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=2; day=26; hr=11; min=2; sec=3; ms=582;]

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Reviewer Comments:

<210> 14

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<220>

<221> misc_feature

<222> 1, 2, 3, 5, 6, 7, 8, 10, 11, 12, 13, 14,
16, 18, 19

<223> Bases at these positions are RNA

<400> 14

cggccccgtc cgcctctcg t

21

The above <223> response describing RNA bases is incorrect: t's are at location between 1 and 19: t's are not RNA bases.

<210> 15

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<220>

<221> modified_base

<222> 4

<223> n = tetrafluoroindole

<400> 15

ctgntagcct ctggatttga

20

FYI: "n" can only represent a single nucleotide, nothing else. The above explanation of "n" also appears in subsequent sequences.

Application No: 10592919 Version No: 4.0

Input Set:

Output Set:

Started: 2009-02-09 18:36:35.688
Finished: 2009-02-09 18:36:39.753
Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 65 ms
Total Warnings: 27
Total Errors: 0
No. of SeqIDs Defined: 28
Actual SeqID Count: 28

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 251	Found intentionally skipped sequence in SEQID (9)
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Input Set:

Output Set:

Started: 2009-02-09 18:36:35.688
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Total Warnings: 27
Total Errors: 0
No. of SeqIDs Defined: 28
Actual SeqID Count: 28

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (22) This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Michael, T. Migawa
Walter F. Lima
Eric E. Swayze
Joshua Nichols
Hongjiang Wu
Thazha P. Prakash
Tadeusz Krzysztof Wyrzykiewicz
Balkrishen Bhat
Stanley T. Crooke

<120> COMPOSITIONS AND METHODS FOR OPTIMIZING
CLEAVAGE OF RNA BY RNASE H

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<150> PCT/US2005/008428
<151> 2005-03-15

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<210> 13
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<210> 14
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16, 18, 19
<223> Bases at these positions are RNA

<400> 14

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<210> 15

<211> 20

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<222> 4

<223> n = tetrafluoroindole

<400> 15

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<223> Synthetic oligonucleotide

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<210> 21
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<400> 25
ctgctagcct ctgnatttga 20

<210> 26
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<400> 26
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<210> 27
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<223> n = N-3-methyl-2'MOE-thymidine

<400> 28
ctgctagcct ctgganttga 20